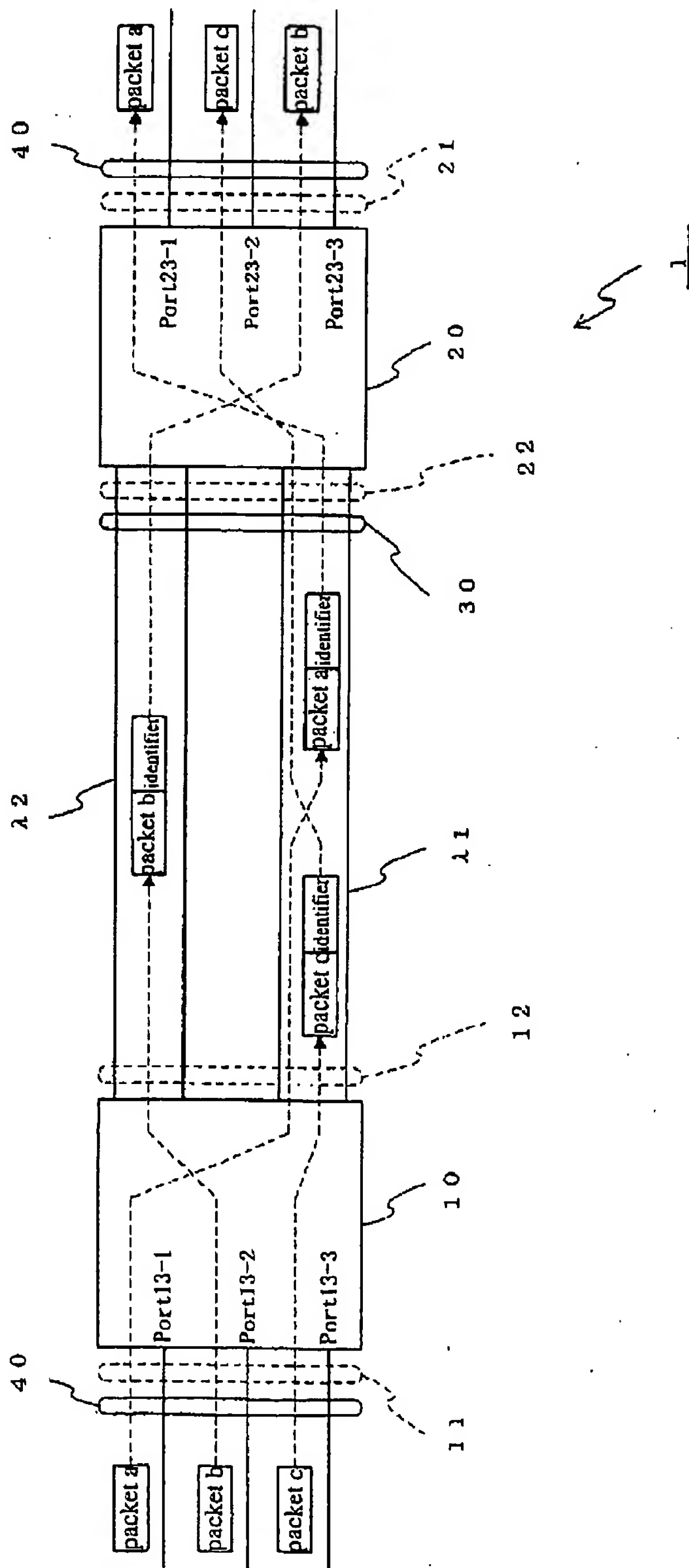


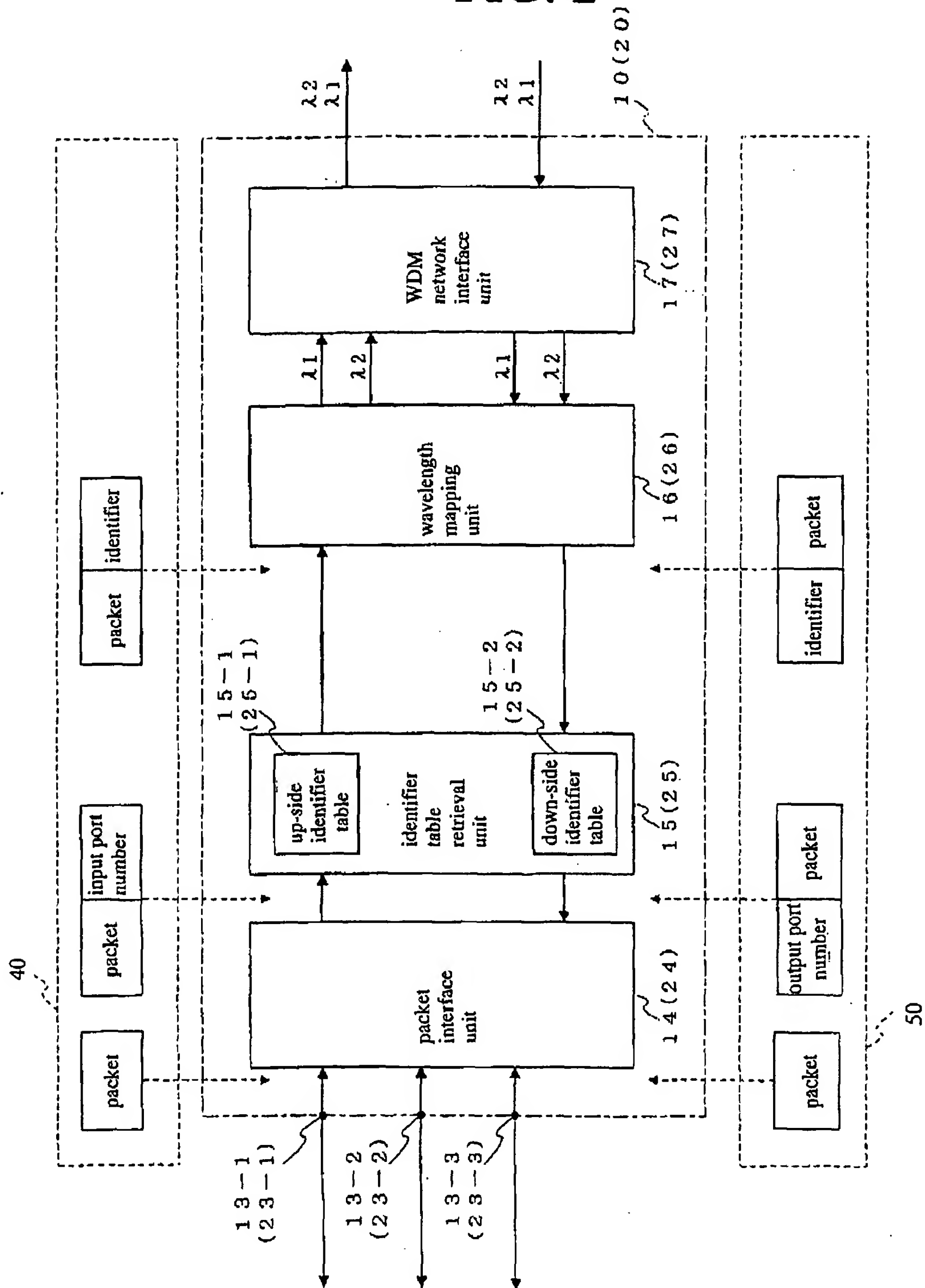
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FIG. 1



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FIG. 2



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FIG. 3

input port number	identifier
port 13-1	best effort class
port 13-2	perfect band guarantee class
port 13-3	best effort class

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FIG. 4

input port number	identifier
port 23-1	best effort class
port 23-2	best effort class
port 23-3	perfect band guarantee class

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FIG. 5

identifier	output port number
D11	port 13-1
D12	port 13-2
D13	port 13-3

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FIG. 6

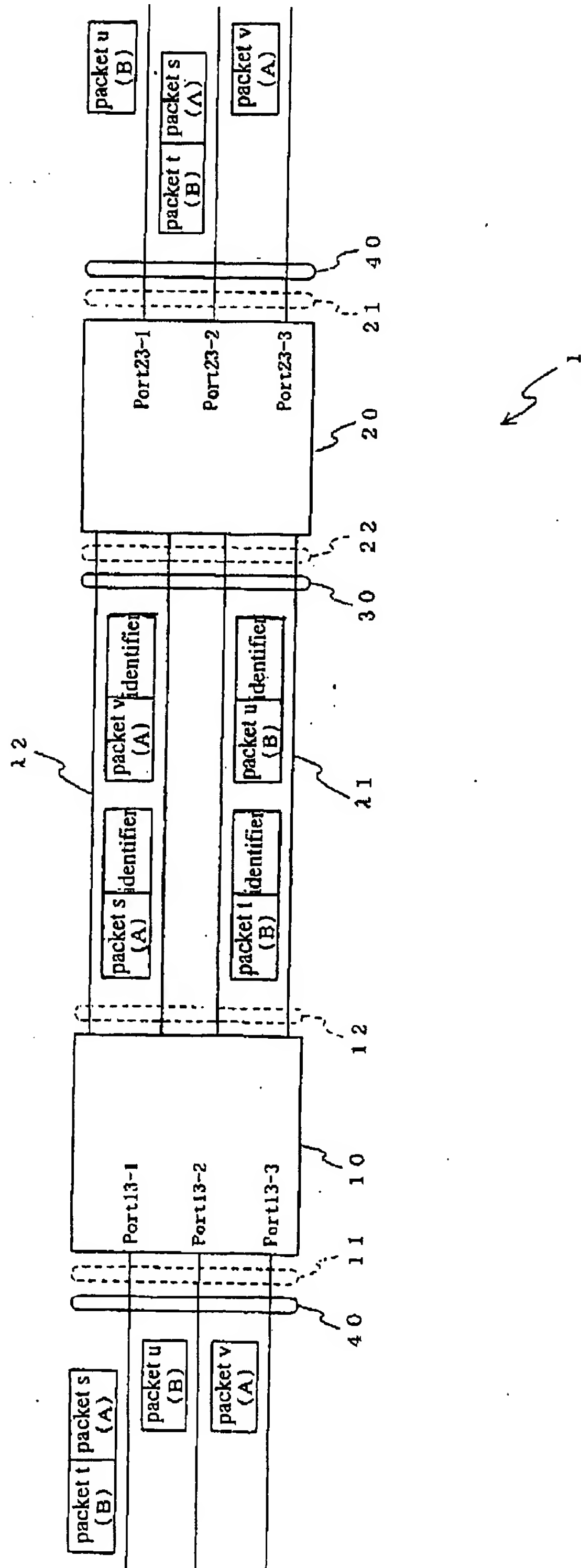
identifier	output port number
D21	port 23-1
D22	port 23-2
D23	port 23-3

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FIG. 7

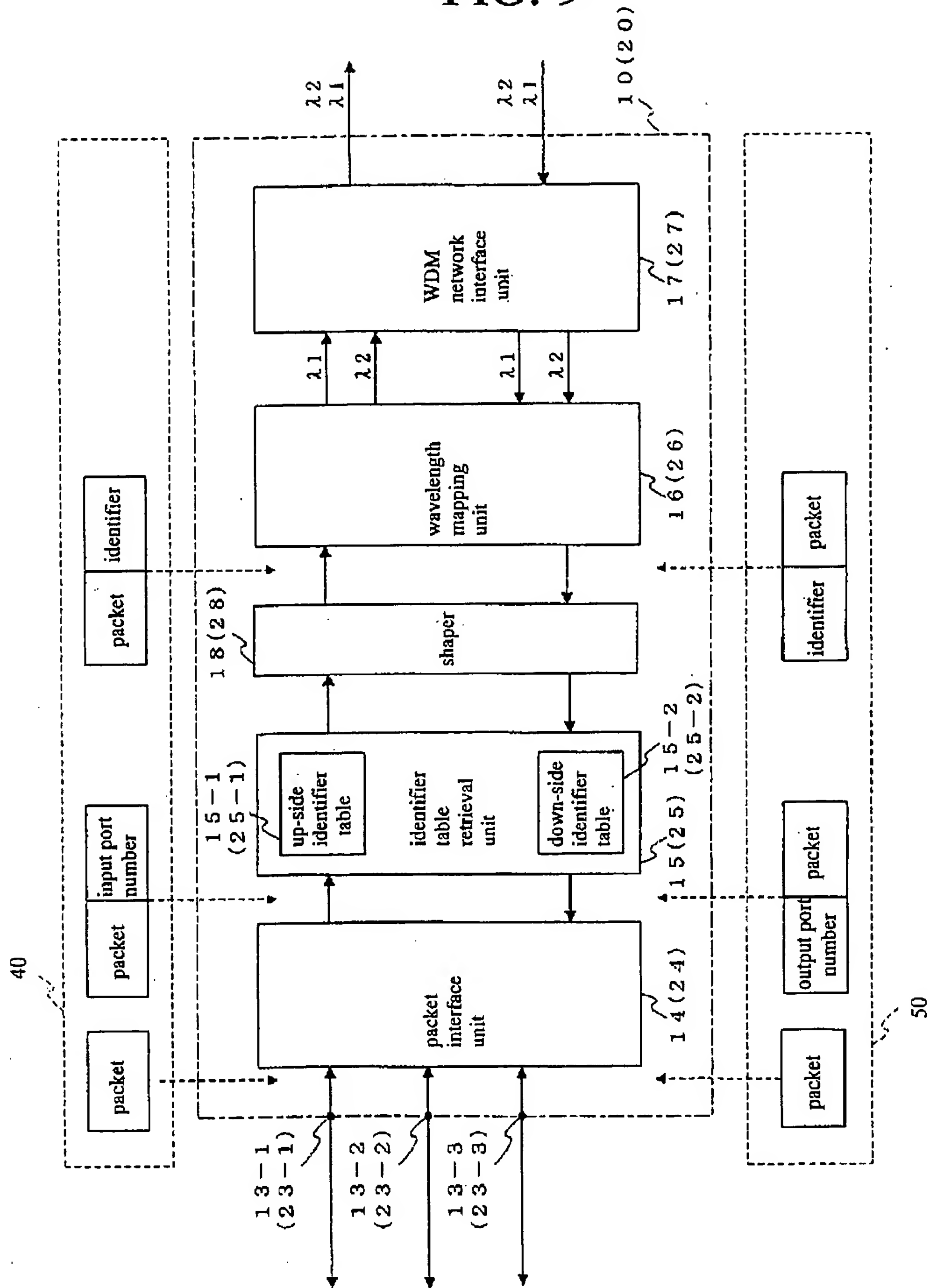
identifier	wavelength
best effort class	$\lambda 1$
perfect band guarantee class	$\lambda 2$

FIG. 8



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FIG. 9



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FIG. 10

input port information	packet header	identifier
port 13-1	(A)	perfect band guarantee class
port 13-1	(B)	best effort class
port 13-2	(B)	best effort class
port 13-3	(A)	perfect band guarantee class

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FIG. 11

input port information	packet header	identifier
port 23-2	(A)	perfect band guarantee class
port 23-2	(B)	best effort class
port 23-1	(B)	best effort class
port 23-3	(A)	perfect band guarantee class

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FIG. 12

packet header	output port number
header of packet "s"	port 13-1
header of packet "t"	port 13-1
header of packet "u"	port 13-2
header of packet "v"	port 13-3

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FIG. 13

packet header	output port number
header of packet "s"	port 23-2
header of packet "t"	port 23-2
header of packet "u"	port 23-1
header of packet "v"	port 23-3